

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3267	720/624 or 369/77.11 or 720/600 or 369/31.01 or 369/75.1	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/27 10:51
S2	111351	(DISC\$1 OR DISK\$1 OR CD OR CDROM) NEAR3 (LOAD\$3 OR UNLOAD\$4 OR INSERT\$6 OR EJECT\$6 OR SLOTIN OR SLOT ADJ IN OR EXTRACT\$7 OR INTRODUC\$6 or EXPEL\$5)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/27 10:51
S3	99484	(PIVOT\$3 OR HINGE\$1) NEAR3 (HOLD\$3 OR LOAD\$3 OR UNLOAD\$4 OR INSERT\$6 OR EJECT\$6 OR SLOTIN OR SLOT ADJ IN OR EXTRACT\$7 OR INTRODUC\$6 or EXPEL\$5)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/27 10:51
S4	179	S1 and S2 and S3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/27 10:52
S5	23165473	@ad < "20040205"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/27 10:53
S6	173	S4 and S5	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/27 10:54
S7	610320	(ROTAT\$4) AND (CONTROL\$4 OR PROCESSOR OR CPU) AND (FRICTION\$3 OR RESIST\$5 OR IMPED\$6)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/27 14:02
S8	52	S6 AND S7	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/27 10:58
S9	1	10/801589	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/27 14:01
S10	4894	(ROTAT\$4) AND (CONTROL\$4 OR PROCESSOR OR CPU) AND ((FRICTION\$3 OR RESIST\$5 OR IMPED\$6) NEAR5 SLOT)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/27 14:04

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S11	1	S6 AND S10	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/27 14:03
S12	39278	(ROTAT\$4) AND (CONTROL\$4 OR PROCESSOR OR CPU) AND ((FRICTION\$3 OR RESIST\$5 OR IMPED\$6) NEAR5 (SLOT OR SLIT OR OPEN\$4 OR INSERT\$3))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/27 14:07
S13	7	S6 AND S12	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/27 14:05
S14	7180	((((STOP\$3) OR (FRICTION\$3 OR RESIST\$5 OR IMPED\$6)) NEAR3 (SLOT OR SLIT OR OPEN\$4 OR INSERT\$3)) SAME (DIS\$2)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/27 14:09
S16	64	AUTOPLAY AND (OPTICAL NEAR2 DIS\$1)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/30 10:18
S17	3267	720/624 or 369/77.11 or 720/600 or 369/31.01 or 369/75.1	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 10:11
S18	23167196	@ad < "20040205"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/30 15:57
S19	7181	((((STOP\$3) OR (FRICTION\$3 OR RESIST\$5 OR IMPED\$6)) NEAR3 (SLOT OR SLIT OR OPEN\$4 OR INSERT\$3)) SAME (DIS\$2)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/30 15:58
S21	11492	((((STOP\$3) OR (FRICTION\$3 OR RESIST\$5 OR IMPED\$6)) NEAR5 (SLOT OR SLIT OR OPEN\$4 OR INSERT\$3)) SAME (DIS\$2)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/30 15:59
S22	146	S17 AND S18 AND S21	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/30 16:09
S23	121	(HIGH NEAR2 FRICTION\$3) WITH (LATERAL OR SIDE OR EDGE) WITH DIS\$1	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/30 17:04
S24	185	(HIGH NEAR2 FRICTION\$3) WITH (LATERAL OR SIDE OR EDGE) WITH (DIS\$1 OR MEDI\$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/30 17:05

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S25	2	S24 AND S17	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/30 17:09
S26	54914	"369"/\$ or "720"/\$	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/04/30 17:09
S27	15	S24 AND S26	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 10:10
S28	23555	DIS\$1 WITH (PUSH\$4 OR MOV\$4 OR EJECT\$4) WITH (ARM OR LEVER)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 10:26
S29	3279	720/624 or 369/77.11 or 720/600 or 369/31.01 or 369/75.1	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 10:11
S30	564	S28 AND S29	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 10:12
S31	23168574	@ad < "20040205"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 10:12
S32	535	S30 AND S31	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 10:12
S33	121	(HIGH NEAR2 FRICTION\$3) WITH (LATERAL OR SIDE OR EDGE) WITH DIS\$1	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 10:13
S34	2	S32 AND S33	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 10:13
S35	54985	"720"/\$ OR "369"/\$	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 10:14
S36	3288	S28 AND S35	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 10:15

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S37	7	S36 AND S33	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 10:15
S38	6265	DIS\$1 NEAR4 (PUSH\$4 OR MOV\$4 OR EJECT\$4) NEAR3 (ARM OR LEVER OR BAR)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 16:25
S39	1267	S38 AND S35	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 10:19
S40	1059	S39 AND S31	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 10:19
S41	327712	OPTICAL NEAR2 (MEDI\$3 OR DIS\$1)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 10:20
S42	537	S40 AND S41	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 10:26
S43	32289	(MOTOR OR MECHANISM) NEAR4 (ROTAT\$3 OR PUSH\$4 OR MOV\$4 OR EJECT\$4) NEAR2 (ARM OR LEVER)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 10:35
S44	1035	S43 AND S41	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 10:29
S45	446	S44 AND S35	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 10:29
S46	116	(MOTOR) NEAR4 (EJECT\$4) NEAR2 (ARM OR LEVER)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 10:39
S47	30	S46 AND S35	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 10:36
S48	8292	(EJECT\$4) NEAR2 (ARM OR LEVER OR BAR)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 12:05

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S49	605	S48 AND S35	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 10:40
S50	534	S49 AND S31	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 11:22
S51	1	09/709467	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 11:22
S52	656	(EJECT\$4) NEAR2 (ARM OR LEVER OR BAR) NEAR5 (GROOVE OR SLOT OR CONCAVE)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 12:06
S53	299	(EJECT\$4) NEAR2 (ARM OR LEVER OR BAR) NEAR5 (GROOVE OR CONCAVE)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 12:08
S54	41	S53 AND S35	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 12:07
S55	696	DIS\$1 ADJ1 (HOLD\$2 OR GUIDE) NEAR5 (CONCAVE OR GROOVE)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 12:11
S56	339	S55 AND S35	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 12:09
S57	59	DIS\$1 ADJ1 (HOLD\$2 OR GUIDE) NEAR5 (CONCAVE)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 12:11
S58	12846	(HOLD\$2 OR GUIDE) NEAR5 (CONCAVE)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 12:11
S59	27	S57 AND S35	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 12:12
S60	5059	(ARM OR LEVER OR BAR) NEAR3 (PUSH\$4 OR MOV\$4 OR EJECT\$4) NEAR3 DIS\$1	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 16:25

## EAST Search History

S61	10347	(ARM OR LEVER OR BAR) ADJ3(PUSH\$4 OR MOV\$4 OR EJECT\$4) WITH DIS\$1	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/02 08:48
S62	54985	"720"/\$ OR "369"/\$	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 16:26
S63	1825	S61 AND S62	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 16:26
S64	327712	OPTICAL NEAR2 (MEDI\$3 OR DIS\$1)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 16:26
S65	978	S63 AND S64	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 16:28
S66	344	(S61 SAME S64) AND S62	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/01 16:28